



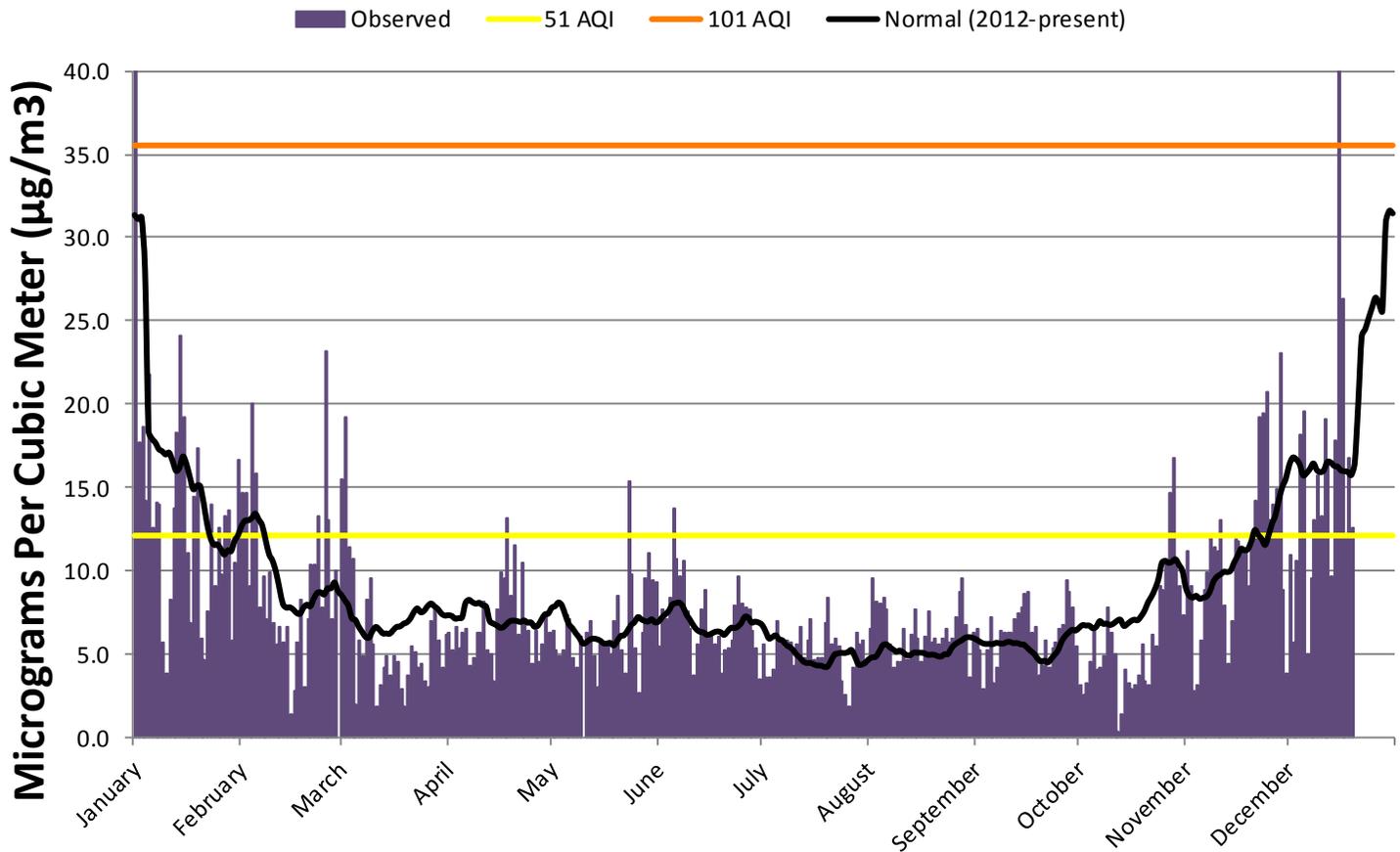
2018 Nogales PM_{2.5}

Disclaimer: The data provided in this document are preliminary and have not yet been quality assured and certified in the Environmental Protection Agency's (EPA) Air Quality System database. The data are for the purpose of providing general information to the public. This product is updated weekly.

Year to Date (Jan 1 - Dec 19)

	Good days	Moderate days	Exceedance days
Number of days	296	54	2

2018 Nogales PM_{2.5}



Daily maximum PM_{2.5} concentration (purple) for the Phoenix area measured in micrograms per cubic meter (µg/m³). The normal line (black) is a rolling weekly average of historical PM_{2.5} data. The yellow and orange lines are Air Quality Index (AQI) category breakpoints.

*Scroll to bottom for list of exceedance days.

Daily Maximum PM2.5 Air Quality Index (AQI)

Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	183	56	58	26	27	23	23	27	27	13	46	45
2	63	56	66	22	22	32	15	40	22	10	38	24
3	65	38	48	28	20	30	15	34	12	13	12	44
4	55	68	45	22	22	35	17	33	22	19	13	64
5	71	59	8	26	30	54	29	35	30	28	24	67
6	52	33	24	27	30	45	24	32	13	17	37	21
7	55	40	20	18	20	40	22	23	18	18	41	40
8	55	30	34	20	18	44	24	17	27	20	51	53
9	24	41	40	26	25	31	24	19	26	33	48	59
10	16	28	23	26	NA	27	18	19	26	26	46	54
11	34	23	8	34	26	15	23	27	26	21	53	66
12	54	28	13	22	29	23	28	19	30	1	33	60
13	64	24	17	21	20	32	20	25	31	6	18	40
14	76	28	20	14	13	37	24	32	33	17	29	63
15	66	6	15	32	23	25	30	25	36	13	49	115
16	46	11	20	41	23	25	19	19	36	12	49	81
17	28	24	19	40	23	23	20	25	26	13	46	50
18	56	34	12	53	21	25	20	31	28	15	47	61
19	62	13	8	35	29	16	28	24	15	23	38	52
20	25	30	15	48	35	22	35	25	18	14	51	
21	19	43	23	25	22	22	23	23	24	13	55	
22	31	43	21	43	16	24	25	25	17	25	66	
23	55	53	18	28	58	33	23	27	22	23	66	
24	38	33	18	27	40	40	14	24	24	38	69	
25	52	74	14	18	22	33	10	25	27	37	53	
26	41	53	13	27	11	33	8	30	28	44	55	
27	54	30	29	19	26	32	17	36	39	56	57	
28	54	42	33	23	40	27	26	40	36	61	74	
29	24	NA	24	30	46	22	23	28	33	45	37	
30	44		17	26	39	14	24	15	23	38	16	
31	60		25		39		18	26		30		

Daily Maximum PM2.5 Concentration (µg/m3)

Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	117	14.7	15.5	6.2	6.4	5.4	5.6	6.5	6.5	3.1	11.1	10.9
2	17.7	14.7	19.2	5.2	5.2	7.6	3.6	9.5	5.2	2.5	9	5.7
3	NA	9.1	11.4	6.6	4.8	7.1	3.6	8.1	2.9	3.2	2.8	10.6
4	14.2	20	10.7	5.3	5.2	8.3	4	8	5.2	4.5	3.1	18.2
5	21.8	15.8	1.9	6.2	7.3	13.7	6.9	8.3	7.2	6.6	5.8	19.6
6	12.5	7.8	5.8	6.5	7.1	10.7	5.7	7.7	3.2	4	8.8	5
7	14.1	9.6	4.9	4.3	4.7	9.6	5.3	5.6	4.2	4.2	9.9	9.5
8	13.9	7.1	8.2	4.7	4.2	10.6	5.8	4.1	6.4	4.9	12.1	13
9	5.7	9.9	9.5	6.2	6	7.5	5.7	4.5	6.2	7.8	11.4	15.7
10	3.8	6.8	5.5	6.3	0	6.5	4.3	4.5	6.2	6.2	11.1	13.3
11	8.2	5.5	1.8	8.1	6.3	3.7	5.5	6.5	6.2	5	13	19.1
12	13.7	6.6	3.1	5.2	6.9	5.5	6.6	4.6	7.1	0.3	7.9	16.4
13	18.3	5.7	4.1	5	4.8	7.7	4.7	6.1	7.4	1.4	4.4	9.6
14	24.1	6.6	4.9	3.3	3	8.8	5.8	7.6	7.8	4	7	17.8
15	19.2	1.4	3.7	7.6	5.6	5.9	7.1	5.9	8.6	3.2	11.8	41.3
16	11	2.7	4.8	9.9	5.6	6.1	4.6	4.5	8.7	2.9	11.7	26.3
17	6.8	5.7	4.5	9.5	5.4	5.5	4.7	6	6.2	3.1	11	12
18	14.4	8.2	2.9	13.1	5	6	4.7	7.5	6.6	3.7	11.3	16.7
19	17.3	3	1.8	8.5	7	3.8	6.8	5.7	3.7	5.5	9.1	12.6
20	5.9	7.1	3.7	11.5	8.5	5.2	8.3	5.9	4.3	3.3	12.1	
21	4.6	10.3	5.4	6.1	5.2	5.3	5.6	5.5	5.8	3.1	14.2	
22	7.5	10.3	5.1	10.4	3.8	5.8	5.9	5.9	4.1	6.1	19.2	
23	14	13.2	4.2	6.7	15.3	7.9	5.4	6.5	5.3	5.4	19.4	
24	9.1	7.8	4.4	6.4	9.7	9.6	3.3	5.7	5.7	9.1	20.7	
25	12.5	23.2	3.3	4.4	5.3	8	2.5	5.9	6.5	8.8	13	
26	9.8	13	3	6.4	2.6	7.8	1.8	7.2	6.7	10.5	14	
27	13.3	7.1	7	4.5	6.2	7.7	4.1	8.7	9.4	14.7	14.9	
28	13.6	10	7.8	5.6	9.5	6.4	6.2	9.5	8.7	16.7	23	
29	5.8	0	5.8	7.3	11	5.3	5.6	6.7	7.8	10.7	8.8	
30	10.5		4.1	6.2	9.4	3.4	5.8	3.6	5.4	9.1	3.8	
31	16.6		6.1		9.3		4.4	6.3		7.3		

2018 PM2.5 Exceedance Day List

Date	$\mu\text{g}/\text{m}^3$	AQI
1/1/2018	117	183
12/15/2018	41.3	115